

Borrow Area	Core/ Section	Sample Volume (gal)		n	Clast Description				Water Level Change (mm)	Clast Volume (%)			
		Sec.	Cum.		lsc	m	c	other		Sec.	Cum.	Bulk	
III	79/I	1.0		38	16	19	3	-	8	3.2			
	II	1.5	2.5	21	6	13	1	-	4	1.1	1.9		
	III	1.5	4.0	97	51	40	5	-	13	3.5	2.5		
	IV	0.5	4.5	22	-	13	19	-	6	4.8		2.8	
	81/I	1.5		28	5	14	7	1 (w)	2	0.5			
	II	2.0	3.5	28	2	13	13	-	3	0.6	0.6		
	III	2.0	5.5	8	-	6	1	-	0	-		0.4	
	84/I	1.0		23	5	9	9	-	2	0.4			
	II	1.5	2.5	47	6	22	19	-	2	0.5	0.6		
	III	2.5	5.0	53	5	32	16	-	5	0.8		0.7	
	94/I	1.0		34	4	7	23	-	11	4.4			
	II	1.0	2.0	15	2	9	4	-	2	0.8	2.6		
	III	1.0	3.0	12	3	6	3	-	2	0.8		2.0	
	IV	88/I	1.5		9	2	6	1	-	0	-		
		II	1.5	3.0	3	0	1	2	-	0	-		
III		2.0	5.0	11	0	4	7	-	1	0.2		0.1	
89/I		1.0		13	3	6	4	-	1	0.4			
II		2.0	3.0	21	2	13	3	1 (w)	1	0.2	0.3		
III		2.0	5.0	17	-	9	8	-	1	0.2		0.3	
90/I		1.5		8	-	5	3	-	0	-			
II		1.5	3.0	9	2	3	3	1 (w)	1	0.3	0.1		
III		1.5	4.5	12	-	9	1	2 (w)	2	0.5	0.3		
IV		1.5	6.0	none retained					-	-		0.2	

Table 3 - Data generated from analysis of sediment cores obtained from Phipps Beach Borrow Areas III and IV. Sediment volume and clast content quantified for each core section (Sec., ~5' length), as well as the entire core (~15') using *archived* (undisturbed) half. Key: Cum. = cumulative value, n = total number of clasts, lsc = limestone clast, m = mollusc, c = coral, w = worm tube.